



GARY R. HERBERT

Governor

GREG BELL

Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

## Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, April 10, 2012
Start Date/Time:	04/10/2012 9:45:00 AM
End Date/Time:	04/10/2012 11:00:00 AM
Last Inspection:	Wednesday, March 21, 2012

Inspector: Joe Helfrich

Weather: sunny 55

InspectionID Report Number: 3075

Accepted by: jhelfric

04/17/2012

Permitee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **SUFCO MINE**

Address: **597 SOUTH SR24, SALINA UT 84654**

County: **SEVIER**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

720.48	<b>Total Permitted</b>
48.43	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- ☒ Federal
- ☒ State
- ☐ County
- ☐ Fee
- ☐ Other

#### Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a partial inspection at the SUFCO mine. The undersigned met with Mike Davis at 9:45 AM at the mine. At 2:00 PM Joe Helfrich met with DWR employees Bill Bates, Tony Wright and Walt Maldonado at the Price field office to discuss animal fatalities, (primarily deer, elk and Golden eagles), along access roads to mine sites.

Inspector's Signature:

*Joseph C. Helfrich*  
Joe Helfrich,

Inspector ID Number: 1

Date

Monday, April 16, 2012



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

Mitigation plans for the North Water Spring were submitted to the Division and received on the 13th of April. April Abate is the lead and hydrologist on the project, Ingrid Campbell is the assigned biologist and James Owen is the assigned engineer. The scheduled review due date is 05/14/2012.

**3. Topsoil**

The topsoil and subsoil piles located at the waste rock site have been surveyed and prepared for seeding that is to take place on or before the week of April 23rd.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

The DWR meeting held at 2:00 PM at the Price Field Office included Tony Wright, (Sensitive Speciec biologist), Bill Bates, (Regional Director) and Walt Maldonado, (Special programs Coordinator). The meeting was prompted by the need to move deer carcasses away from the haul road at the SUFCO mine. DWR will give the mine, (Mike Davis), permission to move carcasses out of harms way from mine traffic. Copy of "E" mail from Tony Wright to Bill Bates, " Bill,

As per our meeting yesterday and our regional staff meeting of last month I called Mike Davis at SUFCO and told him he could pull deer off the shoulder of the Convulsion Canyon coal haul road. He will use a standard CB channel to warn drivers of what he is doing and where.

He agreed to contact Ben Stearns or Casey Olson if any bucks >25" are pulled off.

Mike is a Dedicated Hunter, and I told him we were considering ways we might use Dedicated Hunters to remove carcasses to reduce golden eagle mortalities as part of a larger effort to mitigate our mule deer/coal haul problem.

I have documented 107 eagle mortalities since fall 2004, of which about 80 are vehicle caused. The number of mortalities I don't know about is probably large.

I copied this message to others as requested.

Tony"

Other items of discussion included evaluating employee awareness programs to include more information about avoiding and reporting wildlife collisions, dedicated hunter credit for monitoring mine access roads, reporting collisions and removing carcasses, enforcing mine haulroad speed limits, keeping logs and locations, (GPS), of collisions, out reach programs to members of the mining community that could include a current research presentation by Pat Krammer and Danny Olsen, (USU professor and research graduate student). Joe wil research the employee awareness sections of MRP's for Westridge, Horizon, Dugout and SUFCO. Areas of high collision rates include the C canyon road to the westridge mine and highway 10 between I 70 and the town of emery.

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**13. Revegetation**

Areas slated for seeding noted in the topsoil section will be seeded with a hydroseeder.